

Final (Codified) Title 24
Library Bond Act Regulations
Effective Date: January 3, 2002

CALIFORNIA BUILDING STANDARDS CODE, ADMINISTRATIVE CODE
(Part 1. Title 24, C.C.R.)

CHAPTER 16. CALIFORNIA STATE LIBRARY

Article 5.1. Scope.

16-500. Applicability. These regulations apply to public library projects for which funds have been granted under the California Reading and Literacy Improvement and Library Construction and Renovation Bond Act of 2000. Education Code Sections 19985-20011.

Authority: Education Code Section 19992.
Reference: Education Code Sections 19989 and 19993.

Article 5.2. Definitions.

16-600. Definitions. In this chapter, the following definitions apply:

- (a) **Addendum** – a description of a proposed change to the approved plans or specifications prior to bid for construction.
- (b) **Addition** – a project that increases the floor area of enclosed space of an existing building. Addition also means expansion.
- (c) **Architect** – an architect holding a valid license under Chapter 3, Division 3, of the California Business and Professions Code.
- (d) **Assignable Square Footage** – the usable space within the defining walls of the building assigned to furniture and equipment but does not include any non-assignable space.
- (e) **Board** – the California Public Library Construction and Renovation Board.
- (f) **Bond Act** – the California Reading and Literacy Improvement and Public Library Construction and Renovation Bond Act of 2000, Education Code, Sections 19985-20011.
- (g) **Building Code** – the California Building Standards Code, Title 24, California Code of Regulations.
- (h) **Change order** – a description of a proposed change, together with a cost estimate for the change order, prepared for transmission from the contractor to the project architect or similar official representing the owner.
- (i) **Construction Cost Estimator** – an individual who has had responsibility for five or more construction project cost estimates in excess of \$1,000,000 each within the previous 10 years prior to the Board's application deadline.
- (j) **Construction Specifications Institute** or **CSI** – a technical association providing product and specification information to its members.
- (k) **Design Documents** – plans, specifications, and all other documents appropriate for the design phase of a project.
- (l) **Division of the State Architect** or **DSA** – the Division of the State Architect, Department of General Services, State of California.
- (m) **Facility** – a building used for public library service and operated or intended to be operated by a local jurisdiction to provide public library service. The owner of a facility may be a jurisdiction other than the operator of the facility.

- (n) **Fenestration** – the arrangement, proportioning, and design of exterior and interior windows, clerestories, skylights, window walls, and doors in a building.
- (o) **Gross Square Footage** – the entire area of the building interior including the exterior wall thickness. The total of the assignable square footage and the non-assignable square footage equals the gross square footage.
- (p) **Library Building Program** – the planning document that describes the space requirements and all other general building considerations required for the design of a public library building.
- (q) **Non-assignable space** – utility areas of a building required for the function of the building, including stairways; elevators; corridors and interior walkways; public lobbies; restrooms; duct shafts; mechanical rooms; electrical closets; telecommunications closets for voice, data, electrical, security and fire systems; janitor's closets; fireplaces; interior and exterior wall thickness; and exterior amenities that are part of the building but not enclosed, such as loading docks and covered patios, porches, and walkways.
- (r) **Plans** – the architectural and engineering drawings associated with a project such as, but not limited to, vicinity maps, site plans, foundation plans, floor plans, reflected ceiling plans, roof plans, cross sections, interior elevations, exterior elevations and details.
- (s) **Professional Engineer** – an engineer holding a valid certificate under Chapter 7, Division 3, of the California Business and Professions Code, in that branch of engineering which is applicable.
- (t) **Project** – the construction, renovation and/or addition project for which an application has been awarded a grant by the Board.
- (u) **Readers' Seats** – all seating in the library available for the public of all ages to use while reading print materials (i.e., lounge seating, benches, floor cushions, seating at tables, carrels, and study counters). Readers' seats do not include technology workstations.
- (v) **Remodeling, Rehabilitation and Renovation** – a construction change within, or to, an existing building.
- (w) **State Librarian** – the California State Librarian or a duly authorized representative of the State Librarian.
- (x) **State Library** – the California State Library.
- (y) **State Library Plans Review Form** – the form used by California State Library staff to comment on each design phase plan submittal. [See Appendix #1].
- (z) **Technology workstations** – workstations in the library of any form (e.g. tables, carrels, counters, office systems) available for the public of all ages to use while operating any kind of library provided electronic or audiovisual technology (i.e., personal computers, computer terminals, on-line public access computers (OPAC's), audio and video units, ADA adaptive technology, and microform readers).

Authority: Education Code Section 19992.

Reference: Education Code Sections 19985, 19986(c), 19989, 19992, 19995, and 19997.

Article 5.3. Administration and Enforcement. All Library Bond Act Projects.

16-700. Local Responsibility for Permitting, Plan Checking and Construction Inspections.

Local Building Official Responsibilities. The local building official of the jurisdiction responsible for the site upon which the facility is located is responsible for routine plan checking and on-site inspections for compliance with state and local building codes, regulations and requirements.

Authority: Education Code Section 19992.

Reference: Education Code Section 19992.

Article 5.4. Administration and Enforcement.
All Library Bond Act Projects
Including All Joint Use Projects.

16-701. Required Submission to the State Librarian Before Putting a Project to Bid.

(a) **State Librarian Review and Accept Before Bid.** No project awarded Library Bond Act funds shall be put to bid before the State Librarian has reviewed and accepted, in sequence, the submissions of design documents and final cost estimate as set forth in Section 16-703.

(b) **Projects Which Have Completed any of the Design Documents at Grant Award not Required to Submit Earlier Versions.** Projects which, at the time of approval of their application by the Board, have completed any of the design documents in Section 16-703 shall, after grant award, submit a copy of the final library building program and the most current set of design documents to the State Librarian for the required review. Earlier versions need not be submitted.

Authority: Education Code Section 19992.

Reference: Education Code Section 19993.

16-702. Timetable for Architectural and Engineering Plans and Specifications Review and Acceptance.

(a) **Conceptual Plans and Outline Specifications Review.** Conceptual plans shall be returned to the grant recipient within fifteen (15) working days after the grant award by the Board.

(b) **State Librarian Plans Review.** The State Librarian shall review and accept:

1. **Schematic Design Plans and Specifications Review.** The review period for schematic documents [See Section 16-703(h)] is fifteen (15) working days after receipt.

2. **Design Development Plans and Specifications Review.** The review period for design development documents [See Section 16-703(i)] is twenty-one (21) working days after receipt.

3. **Construction Documents and Specifications Review.** The review period for construction documents [see Section 16-703(j)] is thirty (30) working days after receipt.

4. **Final Review of Construction Documents.** The review period for final construction documents [see Section 16-703(k)], before going to bid, is five (5) working days after receipt. Final review shall occur after all local jurisdictional approvals have been obtained.

(c) **Revision to Previously Accepted Set of Design Documents.** The State Librarian shall review and accept, within ten (10) working days after receipt, any revisions to a previously accepted set of design documents, including any revisions resulting from the local plan check, that affect the following:

1. **Alter Use of Space.** Alter the proposed use of all or part of the library building;

2. **Change Square Footage of Space.** Change the square footage by 10% or more of a building space identified in the grant recipient's building program, and in the most recently accepted set of design documents;

3. **Decrease Library Components.** Decrease the number of collections, readers seats, technology workstations, staff workstations and offices, meeting room seating by more than 10%;

4. **Change in Building Systems with Negative Impacts.** Change the lighting, power, or data distribution systems in a manner that negatively impacts the use of the building, furniture, and equipment by the public or staff;

5. **Modify Access Compliance.** Modify access compliance from most recently accepted set of design documents;

6. **Functional Layout.** Change the layout of the library furniture and equipment in a way that negatively effects the functional operation of the facility as a library.

(d) **State Librarian Acceptance.** Following the time period for review, the State Librarian shall either accept or notify the grant recipient of the deficiencies that are to be corrected. If the State Librarian does neither, the submission is accepted as submitted.

(e) **Plans and Specifications Submittal Review Period Extension.** The State Librarian may extend the plans review period up to fifteen (15) additional working days if potential design or construction defects are identified in the plans and specifications. A letter of notification of the additional fifteen (15) working day review period will be sent to the grant recipient.

Authority: Education Code Section 19992.

Reference: Education Code Sections 19989 and 19993.

16-703. Submittal Requirements for Architectural and Engineering Plans and Specifications Review and Acceptance.

(a) **Address for Plans Submittal.** The address for plans submittal shall be:

Library Bond Act Manager
Office of Library Construction
California State Library
1029 J Street, Suite 400
Sacramento, CA 95814-2825

(b) **State Librarian Review and Acceptance of Architectural and Engineering Plans.** The State Librarian shall review and accept, in sequence, the final library building program, the architectural and engineering plans, and the construction cost estimates. For each submittal of schematic plans, design development plans, and construction documents, the grant recipient shall submit to the California State Library, the following:

1. **Number of Sets of Plans Required.** Four (4) sets of plans and specifications; and
2. **One (1) Copy of All Supporting Documents Required.** One (1) copy of all other documentation as designated in this section for each design phase.

(c) **Sheet Numbering.** All plan sheets shall be identified by a sheet number and be cross-referenced. Sheet numbers shall also correspond to a sheet index on the Title sheet.

(d) **Preliminary, Detailed, and Final Construction Cost Estimates.** An independent, professional construction cost estimator who is not an employee of the grant recipient or library service provider shall provide the Preliminary Construction Cost Estimate for the Schematic Design Plans and Specifications Review, the Detailed Construction Cost Estimate for the Design Development Plans and Specifications Review, and the Final Construction Cost Estimate for the Construction Documents and Specifications Review. All estimates shall be priced out at the current market conditions prevailing at the time the plans and specifications are submitted to the State Library.

(e) **Incomplete Submittals.** If the State Library determines that any design plan submittal is incomplete or incorrect, the grant recipient will be notified of the missing or incorrect documents within five (5) days of receipt of the submittal. The time period for State Librarian review will not begin until the missing or corrected documents are submitted to the State Library.

(f) **State Library Plans Review Form.** In response to any design phase review, State Library comments shall be documented on a State Library Plans Review Form, and returned to the grant recipient. The grant recipient shall address each State Library comment on the plans or specifications, making appropriate changes and noting on the State Library Plans Review Form each change made and where it can be found on the drawings or in the specifications. The grant recipient shall return one (1) copy of this revised form to the State Library at the next required design phase submittal.

(g) **Conceptual Plans and Outline Specifications Review.** Conceptual plans and outline specifications previously submitted with an application shall be sent with State Library comments to the grant recipient. The grant recipient shall incorporate these comments into the Schematic Design Plans and Specifications.

(h) **SCHEMATIC DESIGN PLANS AND SPECIFICATIONS REVIEW.** The grant recipient shall provide the following:

1. **Final Library Building Program.** A final library building program.

2. **Preliminary code information.** Preliminary code information documented on the title sheet of drawings including occupancy, construction type, site and building access, any applicable seismic and energy provisions, planning and environmental compliance information, and any other code applications to specific project conditions.

3. **Site Plan.** A site plan showing the library building, parking (including number of spaces and location of accessible parking), and trees or other features which must remain in their original locations, and access drives as well as any anticipated future expansion of the building and parking. The site plan shall have a north arrow. Property lines shall be shown clearly as determined by the boundary survey completed as part of the grant application.

4. **Floor Plans.** Floor plans of the spaces listed in the library building program and identified by the area/space name assigned in the library building program. Show all columns; identify all functional areas including all non-assignable spaces.

5. **Furniture and Equipment Plan.** A furniture and equipment plan that identifies all furniture and equipment based on the library building program. The furniture and equipment plan shall be a computer-generated drawing, drawn to scale. Show all columns and coordinate with the floor plan. Show critical dimensions for the following: overall dimensions, dimensions between columns, dimensions for exiting and access compliance, and other dimensions that demonstrate the required quantity of furniture and equipment will fit into the proposed building, and allow for full code compliance and functioning of the facility.

6. **Assignable Square Footage Tabulation.** A tabulation of the assignable square footage for each area called for in the final library building program compared to the assignable square footage shown on the floor plan.

7. **Collection Tabulation.** A tabulation of the number of books, magazines, and audio-visual materials called for in the library building program compared to the number of books, magazines, and audio-visual materials that can be housed given the proposed furniture and equipment plan. The tabulation shall also provide the conversion factors utilized (books per double-faced unit, or books per linear foot).

8. **Technology Workstations Tabulation.** A tabulation of the number of technology workstations by area called for in the library building program compared to the number of technology workstations shown on the furniture and equipment plan.

9. **Readers' Seats Tabulation.** A tabulation of the number of readers' seats by area called for in the library building program compared to the number of readers' seats shown on the furniture and equipment plan.

10. **Exterior Elevations.** Elevations of all four sides of the building showing general locations of openings, roof lines, grade lines.

11. **Roof Plan.** A roof plan showing roofing material, roof slope and direction of slope; roof overhangs and major elements and their relationship to the exterior wall of the building.

12. **Building Sections.** Two sections through the building, one longitudinal and one latitudinal.

13. **Engineering Plans and Specifications.**

A. **Civil:** on-site and off-site utilities, fire protection, drainage, paving and grading.

B. **Structural:** basic structural materials and systems, analyses, and development of design solutions.

C. **Mechanical:** energy source, heating, ventilating, and air conditioning (HVAC), conservation, plumbing, fire protection, security systems.

D. **Electrical:** power, data, communication, lighting, fire and security systems, and general space requirements.

E. **Landscape:** conceptual design solutions for land forms, lawns and plantings based on program requirements, physical site characteristics, design, and environmental objectives.

14. **Outline Specifications.** Outline specifications describing the type and quality of building systems, basic components, and components unique to the project. Outline specifications for the engineering disciplines listed in (13) "Engineering Plans and Specifications" above shall be included.

15. **Preliminary Construction Cost Estimate.** A preliminary construction cost estimate consisting of a projected cost for the construction project based on the most recent schematic design studies, current and historic area, volume, or other unit costs. The estimate shall include an assemblies (or CSI format) estimate summary.

(i) **DESIGN DEVELOPMENT PLANS AND SPECIFICATIONS REVIEW.** The grant recipient shall provide the following:

1. **Site Plan.** A site plan showing all buildings dimensioned from adjacent structures or other critical site features, datum elevations at all entries, street lines and grades, property lines, required setbacks, easements, parking, sidewalks, preliminary site and exterior building lighting scheme with identification of fixture types, and routing of sewer, water, gas and other utilities, site detailing showing typical external elements.

2. **Floor Plans.** Floor plans showing complete functional layout, room designations, all major dimensions, all critical dimensions, and all columns.

3. **Exterior Elevations.** Elevations showing full-height facades, type and extent of exterior finishes, all openings including fenestration, and overall vertical building heights related to established building datum. Indicate treatment of visible mechanical equipment and abutting topography and grade relationship.

4. **Roof Plan.** A roof plan delineating roofing materials, direction and slope of roof; relationship of exterior wall to roof, overhangs and covered areas; mechanical equipment areas and screening; and location and major dimensions for major roof elements.

5. **Building Sections.** Two building sections (one longitudinal and one latitudinal) showing the overall building solution with typical wall construction, foundation, parapet design, insulation methods, window, mechanical penetrations impact, relationship of various levels, floor to ceiling heights, and ceiling height and bookstack height coordination anticipating code compliant fire sprinkler installation.

6. **Details.** Detail sheets showing key conditions, such as, window and frame types, frame and door types, typical wall types, non-typical design-related detailing.

7. **Interior Elevations.** Interior elevations showing typical and special spaces, and any built-in cabinetry or counter items. These drawings shall be of pre-final quality adequate to convey design intent. Basic dimensions shall be delineated, along with casework, counters, and other built-ins with heights and depths shown.

8. **Reflected Ceiling Plan.** Reflected ceiling plan integrated to show structural, mechanical, and electrical impacts, including low voltage systems, e.g. security, audio-visual, and public address system speakers.

9. **Schedules.** Schedules are to be non-repetitive and comprehensive with keying to floor plans and elevations; pre-final interior finishes, frame and door, window and glazing, and preliminary hardware.

10. **Furniture, Furnishings, and Equipment Plan.** Furniture, furnishings, and equipment plan with any special interior design features. Preliminary documentation of materials, finishes, and colors.

11. **Signage Schedule and Plan.** Signage schedule and plan indicating the size, type and nomenclature of all interior signs.

12. **Assignable Square Footage Comparison.** A tabulation of the assignable square footage for each area called for in the final library building program compared to the assignable square footage shown on the floor plan. Any changes from the accepted schematic plans shall be highlighted.

13. **Engineering Plans and Specifications.**

A. **Civil:** Grading, drainage, and preliminary details for on-site and off-site work.

B. **Structural:** Basic structural system and dimensions, structural and foundation design criteria, and preliminary sizing of major structural components.

C. **Mechanical:** Preliminary equipment and duct layout, approximate equipment sizes and capacities, required space for equipment, chases, and clearance coordination with structural, acoustical and energy conservation measures, and visual impacts.

D. **Plumbing:** Preliminary plumbing lines routing within the building, point of entry of water, gas, storm drains, and sewer to building and preliminary details.

E. **Electrical:** Electrical site plan. Preliminary lighting plan and fixture schedule, single line diagram, preliminary power, data, and communication plans, security and fire alarm plans, and low-voltage plans.

i. **Lighting System Plan.** Lighting system plan overlaid on the furnishings, equipment, and signage plan. Show all sources of artificial illumination with a legend that indicates the type of light fixture.

ii. **Catalog "Cut" Sheets.** Catalog "cut" sheets for each lighting fixture showing the fixture configuration, type and lens. The cut sheets must be keyed to the legend on the plans for quick identification.

iii. **Electrical and Data Distribution Systems Plan.** Electrical and data distribution systems plan overlaid on the furnishings, equipment, and signage plan. Show all service panel boards, power outlets, telephone, data communication outlets, and audio-visual outlets with a legend that indicates the type of outlets. Also, include locations of book detection gates and security system components (surveillance cameras, motion and glass break detectors, magnetic door contacts, and card access system readers), and public address system speaker locations.

F. **Landscape:** Preliminary planting and irrigation plans with preliminary details.

14. **Draft Specifications.** Draft specifications including comprehensive, abbreviated descriptions of size, character, and quality of methods, materials, and systems. Coordinate specifications with the drawings. Use Construction Specifications Institute (CSI) format with applicable section numbers. Include all engineering specifications, and special or supplementary conditions specific to the project.

15. **Detailed Construction Cost Estimate.** A Detailed Construction Cost Estimate and Summary shall be prepared updating and refining the Preliminary Construction Cost Estimate of the project. The following shall be shown: (1) a breakdown for each major area of construction work in CSI format; (2) all estimates shall include individual item unit costs (materials, labor and equipment); quantities and total quantity costs; (3) sales tax; general contractor's construction indirects (general conditions, overhead and profit; subcontractor's mark-ups shall be listed separately; (4) the estimate shall separate the Project's building costs from site and utilities costs.

(j) **CONSTRUCTION DOCUMENTS AND SPECIFICATIONS REVIEW.** The grant recipient shall provide the following:

1. **Complete Set of Construction Documents.** A complete set of construction documents including all drawings, and specifications, structural calculations, and energy load calculations in accordance with the Building Code; and contract language, along with all other documentation required as part of the bid package. All building systems must be delineated fully to illustrate their proposed scope and functions.

2. **Final Construction Cost Estimate.** A detailed Final Construction Cost Estimate and Summary shall be prepared in CSI format, updating and refining the Detailed Construction Cost Estimate, including: (1) individual line items, unit costs (materials, labor, and equipment); quantities and total quantity costs; (2) sales tax; general contractor's construction indirects (general conditions, overhead and profit; subcontractor's mark-ups shall be listed separately); and (3) the estimate shall separate the Project's building costs from site and utilities costs.

(k) **Final Review of Construction Documents.** Once the State Librarian has accepted the construction documents and all of the local code compliance reviews have been completed, the grant recipient shall send to the State Library one (1) final copy of stamped and signed plans and specifications, which will be used by contractors when providing their bids. All sheets of the plans shall be signed, as well as the specifications cover by the architect or appropriate engineer.

(l) **Access Compliance.** Grant recipient, upon receipt of DSA approval, shall provide documentation of DSA Access Compliance approval for the project to the State Librarian. (See Access Compliance by the Division of the State Architect authority as cited in Government Code Section 4450 et. seq., and the compliance procedures found in California Building Standards Code, Title 24, Code of Regulations, Part 1, Sections 5-101 et. seq.).

Authority: Education Code Section 19992.
Reference: Education Code Sections 19989, 19993.

16-704. Bookstacks.

(a) **Bookstack Installation Acceptance.** No bookstacks may be installed, remodeled or moved until the State Librarian has reviewed and accepted in sequence the following:

1. **Specifications for the Bookstacks.** Specifications for the bookstacks, which implement the standards in Part 2 of the California Building Standards Code; and

2. **Local Review and Approval of Bookstack Installation.** The local review and approval of the bookstack contractor's calculations showing that the installation meets the specification.

(b) **Requirement for Bookstacks Installed at a Later Date.** The requirement in Section 16-704(a) applies to bookstacks to be installed, remodeled or moved in any project receiving Library Bond Act funds. It also applies both to bookstacks included in the local construction contract and to bookstacks contracted for separately from the local construction contract, but installed within one year of the completion of the local construction contract.

(c) **Bookstack Installation Must Meet Specifications for 40 Years.** The grant recipient or its successor in interest shall ensure that any bookstacks installed, moved or remodeled in any project during the forty (40) years following acceptance of the project by the local jurisdiction having title to the facility conform to the specifications for library bookstacks in the California Building Standards Code.

Authority: Education Code Section 19992.

Reference: Education Code Sections 19989 and 19999(a).

16-705. Floor Loads.

(a) **Standards for Floor Loads.** Implement the Standards in Part 2 of the California Building Standards Code.

(b) **Floor Load for Adjacent Areas to Bookstacks.** If any floor areas in a project are adjacent to bookstacks and the bookstacks may expand to these adjacent areas, even if not originally so intended, those areas shall conform to the same floor load standards as required for the bookstacks. (Refer to California Building Standards Code, Part 2).

Authority: Education Code Section 19992.

Reference: Education Code Section 19989.

16-706. Renovations.

(a) **Public Library Renovation Requirements.** Renovation of public library facilities shall conform to the California Building Standards Code, Title 24, California Code of Regulations requirements for renovation, except that:

1. **Renovation Projects – California Historical Building Standards Code.** Renovation of facilities classified as qualified historical buildings or structures under Health and Safety Code Section 18955 shall meet the requirements of the California Historical Building Standards Code instead of the requirements of the California Building Standards Code, Title 24, California Code of Regulations.

2. **Renovation Projects – California Code for Building Conservation.** Renovation projects that include unreinforced masonry shall conform to Part 10 of the California Building Standards Code, the California Code for Building Conservation.

Authority: Education Code Section 19992.

Reference: Education Code Section 19989.

16-707. State Librarian Acceptance of Addenda and Change Orders.

(a) **Changes in Accepted Plans.** Changes of the accepted plans or specifications shall be made by means of an addendum or change order sent to the address specified in Section 16-703(a).

(b) **Addendum and Change Order Types Requiring State Librarian Review.** A grant recipient shall submit to the State Librarian for review and acceptance addenda or change orders that would:

1. **Alter Use of Space.** Alter the proposed use of all or part of the library building;
2. **Change Square Footage of Space.** Change the square footage by 10% or more of a building space identified in the grant recipient's building program, and in the final construction documents accepted by the State Librarian;
3. **Decrease Library Components.** Decrease the number of collections, readers seats, technology workstations, staff workstations and offices, meeting room seating by more than 10%;
4. **Change in Building Systems with Negative Impacts.** Change the lighting, power, or data distribution systems in a manner that negatively impacts the use of the building, furniture, and equipment by the public or staff;
5. **Modify Access Compliance.** Modify access compliance from what was approved by Division of State Architect's Access Compliance unit.

(c) **Addendum and Change Order Requirements.** Addenda and change orders shall state the reason for the change and the scope of work to be provided, and where necessary, supplementary drawings shall be furnished to clearly describe the change.

(d) **Acceptance of Addenda or Change Orders.** Upon receipt of any addenda or change orders requiring review in accordance with the preceding subsections, the State Librarian shall, within three (3) working days of receipt, review and:

1. **Accept.** Accept the addendum or change order; or
2. **Return for Resubmission.** Return the addendum or change order, stating the reasons why it was not accepted, for revision or additional justification and resubmission.

(e) **Addenda or Change Orders Issued as Submitted.** If the State Librarian has not accepted or returned the addendum or change order within three (3) working days, the addendum or change order may be issued as submitted.

(f) **All Other Project Addenda and Change Orders.** All addenda or change orders not covered by Section 16-707(b) shall be issued without the State Librarian's review and acceptance.

Authority: Education Code Section 19992.
Reference: Education Code Sections 19989, 19995, and 19997.

16-708. State Access to Construction and Records.

Access to Construction Site and Project Records. The grant recipient shall provide the State Librarian reasonable access to the construction site and to project records.

Authority: Education Code Section 19992.
Reference: Education Code Sections 19992, 19993.

Article 5.5. Fees.

16-800. Allowable Fees and Costs as Allowable Bond Act Costs.

Allowable Project Fees and Costs. Any fees or costs authorized in these regulations pursuant to the Library Bond Act, including work required to meet California Building Standards Code requirements, may be included as eligible Library Bond Act project costs.

Authority: Education Code Section 19992.
Reference: Education Code Sections 19989 and 19990.

CALIFORNIA BUILDING STANDARDS CODE
(Part 2. Title 24, C.C.R.)
Effective Date: June 2, 2002

CALIFORNIA STATE LIBRARY

Chapter 9

904.2.11.4 Automatic Sprinkler and Extinguishing Systems. For public libraries constructed with funds awarded under the California Reading and Literacy Improvement and Public Library Construction and Renovation Bond Act of 2000:

- (a) **Fire Sprinkler System Requirement.** All libraries funded for new construction, including additions, shall have automatic fire sprinkler systems installed.
- (b) **Fire Sprinkler System Requirement for Renovations of Existing Facilities.** If there is no automatic fire sprinkler system in the existing facility, grant recipients shall be required to install a fire sprinkler system throughout the existing facility.
- (c) **Fire Sprinkler System Types.** The grant recipient may choose, on approval by the local fire authority, from wet-pipe, dry-pipe or pre-action systems, utilizing listed standard, early suppression fast response (ESFR), or on/off type sprinkler heads.
- (d) **Book Return Rooms and Slots.** Book return rooms with slots in exterior walls shall have an automatic sprinkler head and be of approved fire-resistive construction. Book return slots and book drops shall have an additional automatic sprinkler head when shielded from the room sprinkler head.
- (e) **System Monitoring Requirement.** All fire protection systems shall be monitored by a fire alarm supervising station in accordance with the National Fire Protection Association (NFPA) 72.
- (f) **Alternate Fire-Extinguishing Systems for Specialized Areas.** When approved by the fire authority having jurisdiction, other types of approved automatic fire-extinguishing systems may be utilized as an alternate to sprinklers in the following areas: rare book rooms, central computer rooms, and telecommunication rooms.
- (g) **Automatic Sprinkler System Plan Requirement.** Fire sprinkler system drawings shall use the furniture plan as a background for coordination with furniture and bookstack location and height.

Authority: Education Code Section 19992.

Reference: Education Code Section 19989.

Chapter 16

Table 16 – A Uniform and Concentrated Loads

Use or Occupancy	Uniform Load	Concentrated Load
8. Libraries – Reading rooms	60	1000
8.a. [For SL] Public libraries - Reading rooms	60	1000
Fixed-stack rooms	150	1500
Mobile compact stacks and microfilm storage	300	1500

Table 16-O – Horizontal Force Factors

Elements of Structures and Nonstructural Components and Equipment	a	R	Footnote
E. Permanent floor-supported cabinets and book stacks more than 6 feet (1829 mm) in height (include contents).	1.0	3.0	5

Authority: Education Code Section 19992.

Reference: Education Code Section 19989.

APPENDIX #1

CALIFORNIA STATE LIBRARY
Office of Library Construction
1029 J Street, Suite 400
Sacramento, CA 95814
Facsimile: (916) 445-9200
E-mail:
Contact:

PAGE ____ OF ____

STATE LIBRARY PLANS REVIEW FORM

☐ CONCEPTUAL ☐ SCHEMATICS ☐ DESIGN DEVELOPMENT
☐ CONSTRUCTION DOCUMENTS ☐

PROJECT NAME:

PROJECT LOCATION:

STATE LIBRARY PROJECT NO:

#	REVIEW COMMENT	ACTION TAKEN	DATE

APPENDIX #1 (Continued)

CALIFORNIA STATE LIBRARY

Office of Library Construction

1029 J Street, Suite 400

Sacramento, CA 95814

Facsimile: (916) 445-9200

E-mail:

Contact:

PAGE ____ OF ____

STATE LIBRARY PLANS REVIEW FORM

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